

# Frontiers in Cutting-Edge PFAS Studies

May 15, 2026

Room N-531C, ICR, Kyoto University

## Program:

1) 13:00 Opening Remarks by Takeshi Hasegawa

2) 13:05-13:25 (20 min)

**Takeshi Hasegawa (ICR, Kyoto Univ.):** Basics of PFAS from perspective of physical chemistry

3) 13:25-14:05 (40 min)

**Bruno Améduri (ICGM, Univ. Montpellier, CNRS, Montpellier, France):** “What do We Know About Per- or Polyfluoroalkyl Substances (PFASs)? Issues, Challenges, Regulations and Possible Alternatives”

Recess (20 min expected)

4) 14:25-15:05 (40 min)

**Marie-Pierre Krafft (CNRS, ICS, Strasbourg, France):** Per- and Polyfluoroalkyl Substances (PFAS): A Tale of Two Faces. Focusing on the Self-Assembling Propensity of PFAS Surfactants

5) 15:05-15:25 (20 min)

**Akihide Hibara (Inst. Sci. Tokyo):** Mechanochemical recycling of PTFE

Recess (20 min expected)

6) 15:45-16:05 (20 min)

**Hitoshi Washizu (Hyogo Univ.):** Structure of Organic Fluorine Compounds Using Molecular Dynamics Simulations

7) 16:05-16:25 (20 min)

**Shun Konno (PhD student of ICR, Kyoto Univ.):** Machine learning analysis of the effect of the spacer-structure on the PFAS's aggregation

8) 16:25-16:45 (20 min)

**Shoji Nakayama (NIES, Japan):** From regrettable innovation to truly “Dream” substances: Lessons learned from PFAS health research

Closing Remarks